

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

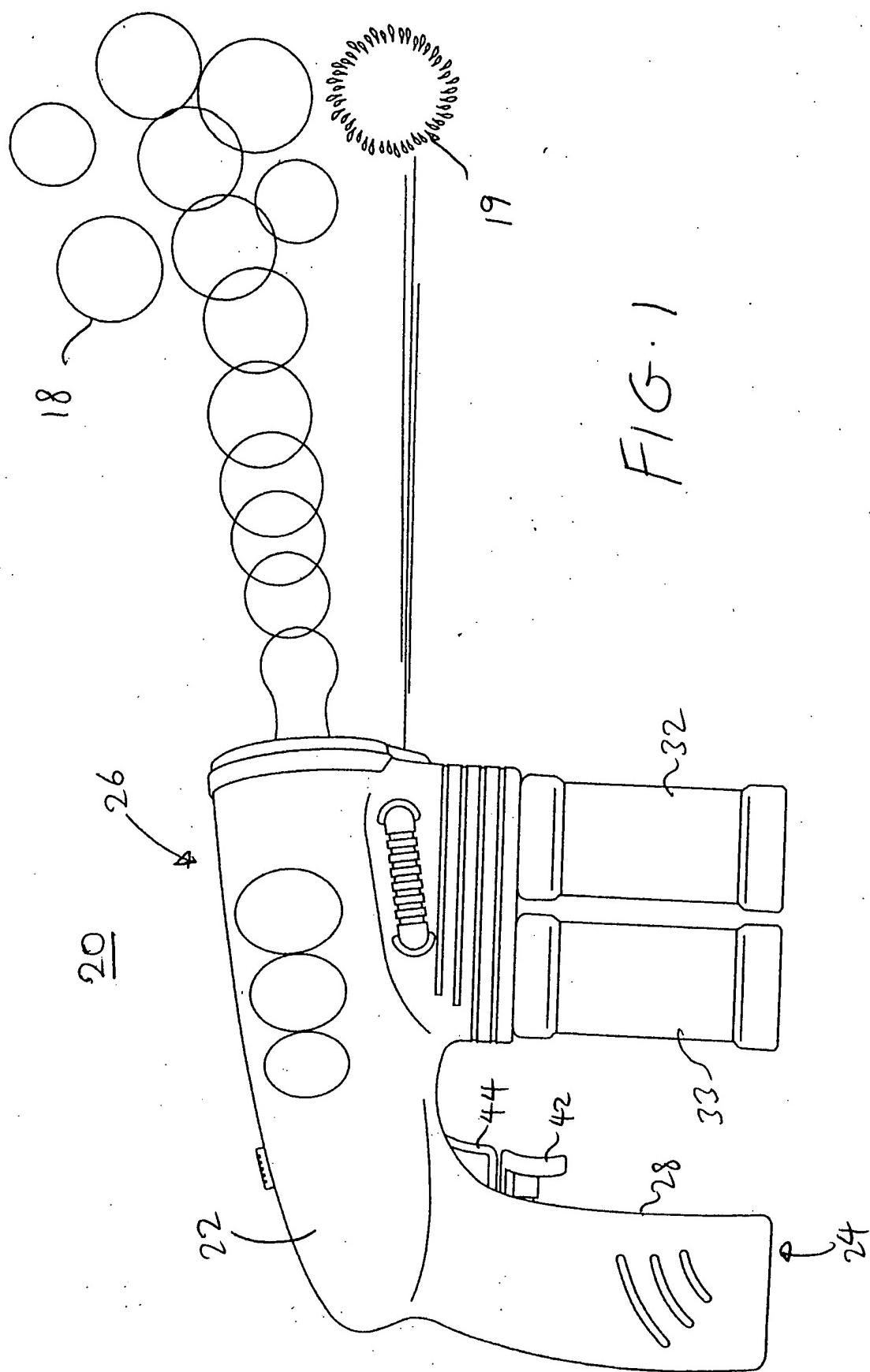
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



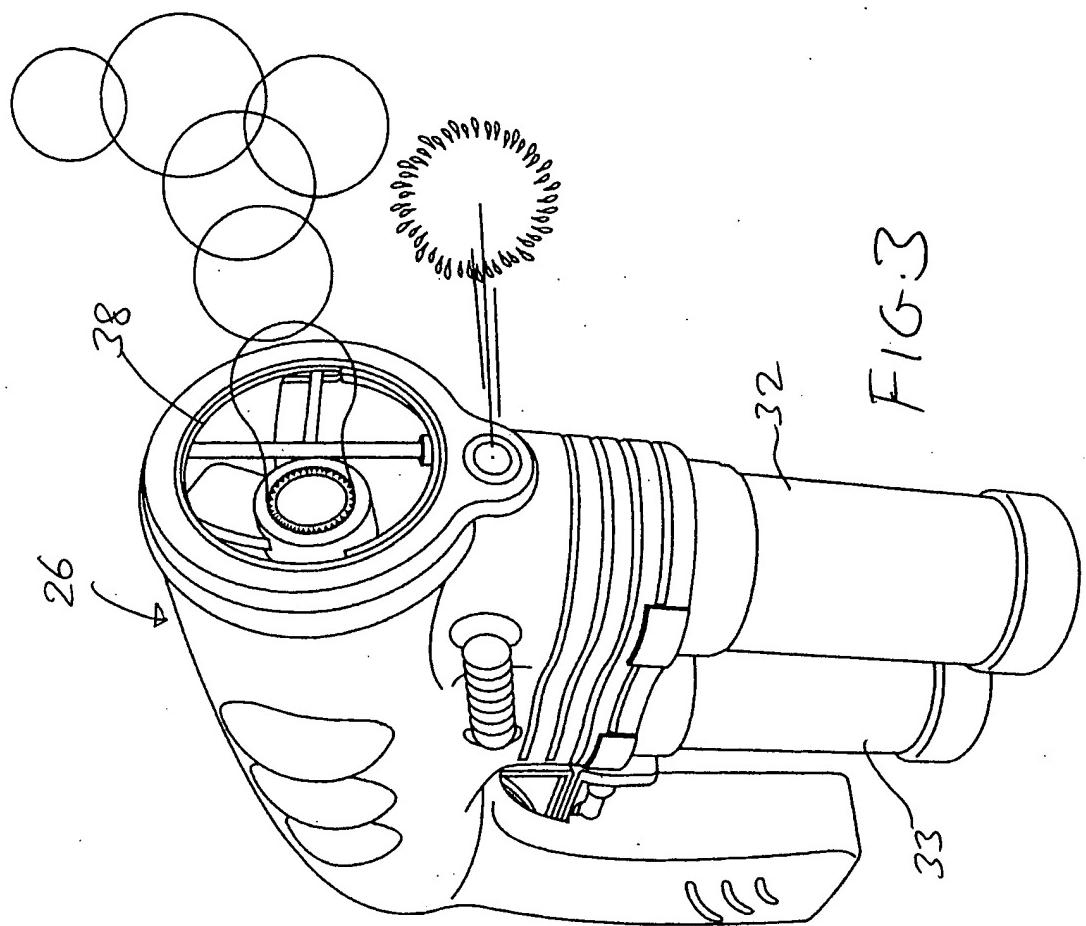


FIG. 3

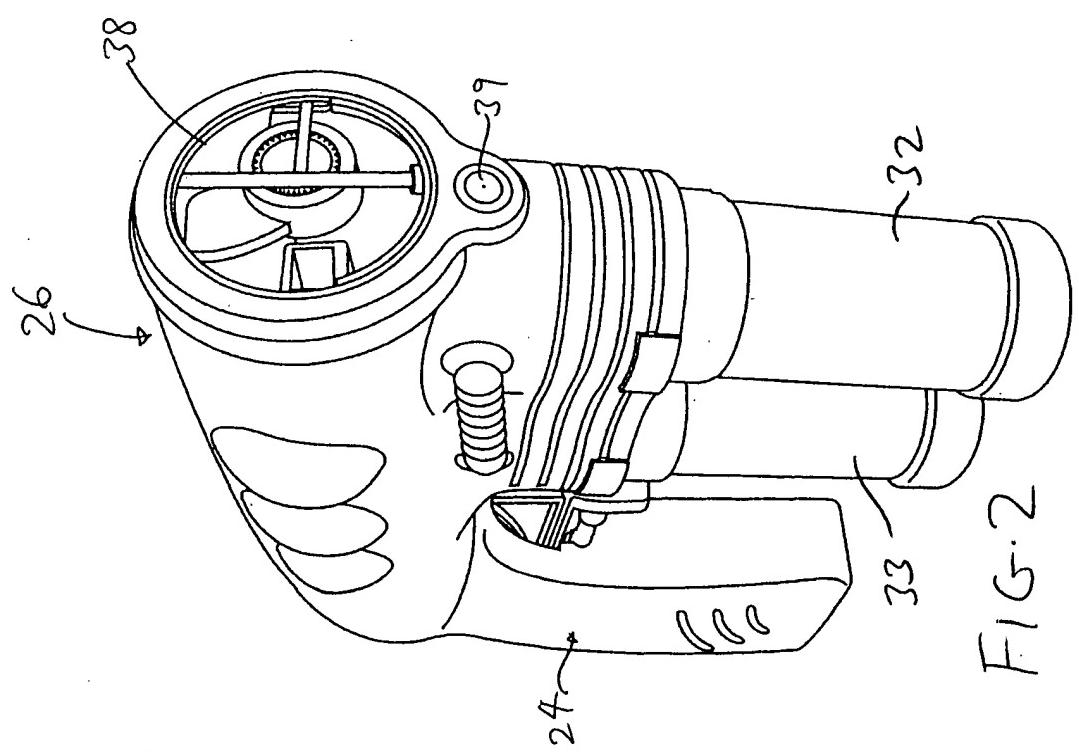


FIG. 2

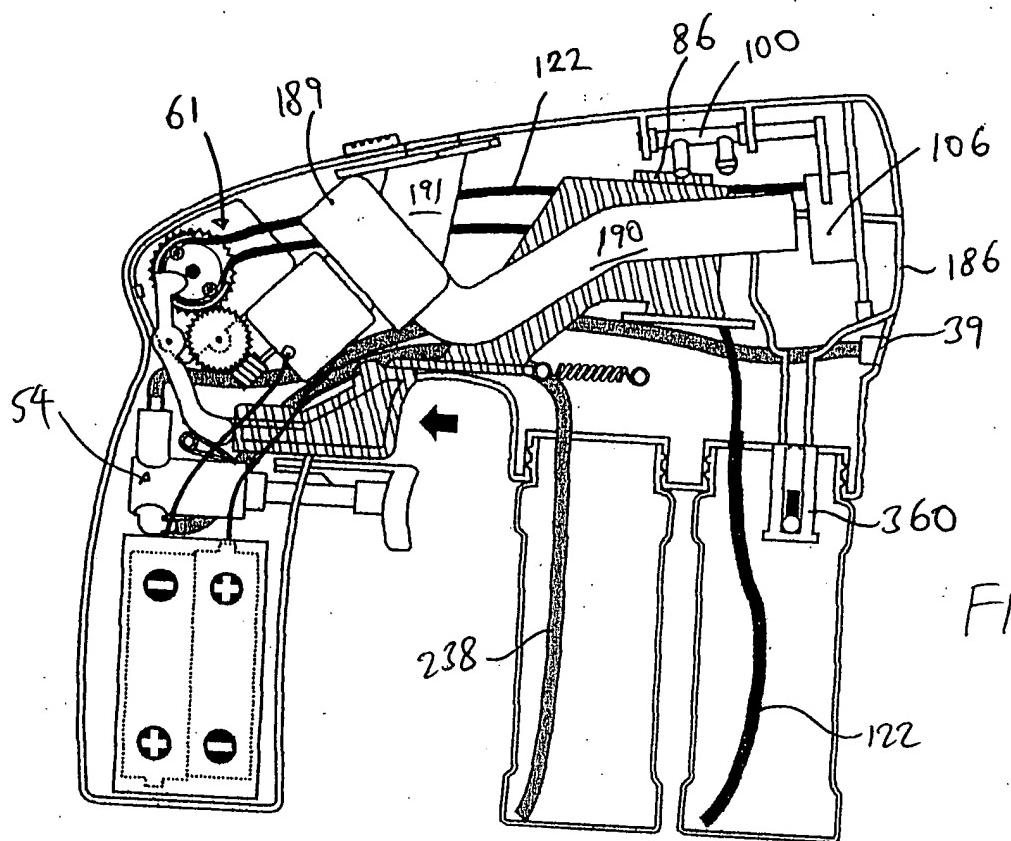


FIG. 5

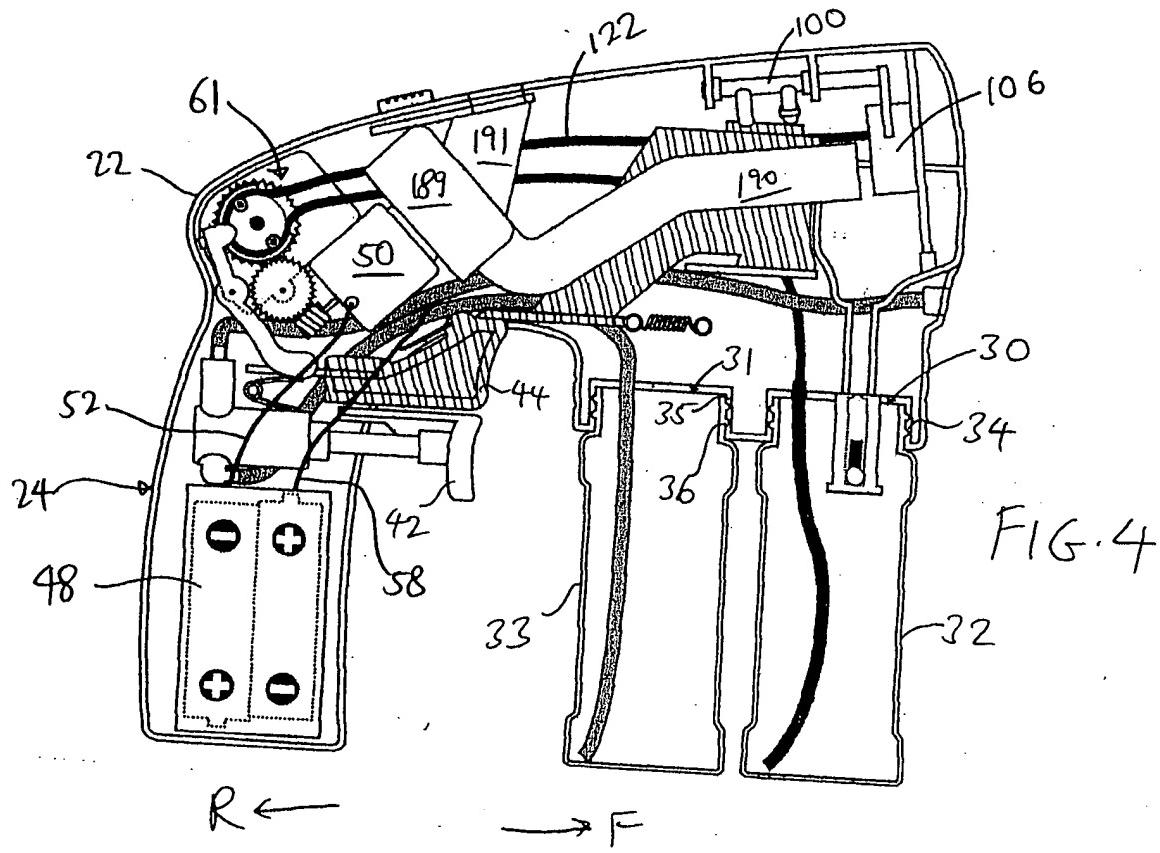
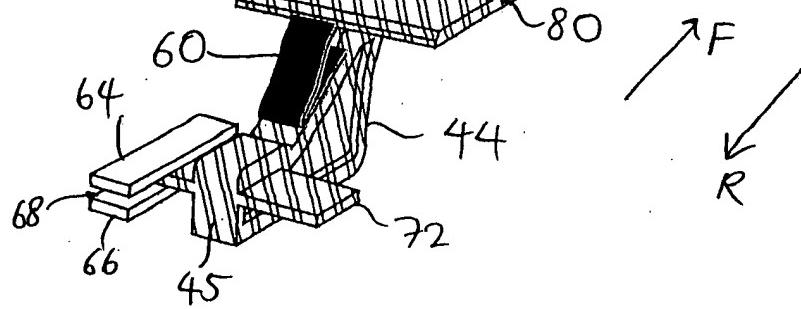
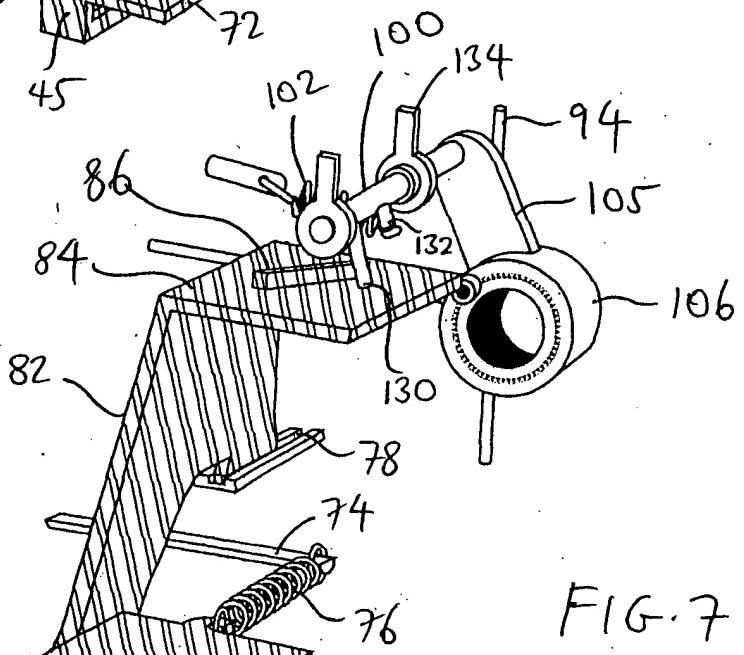
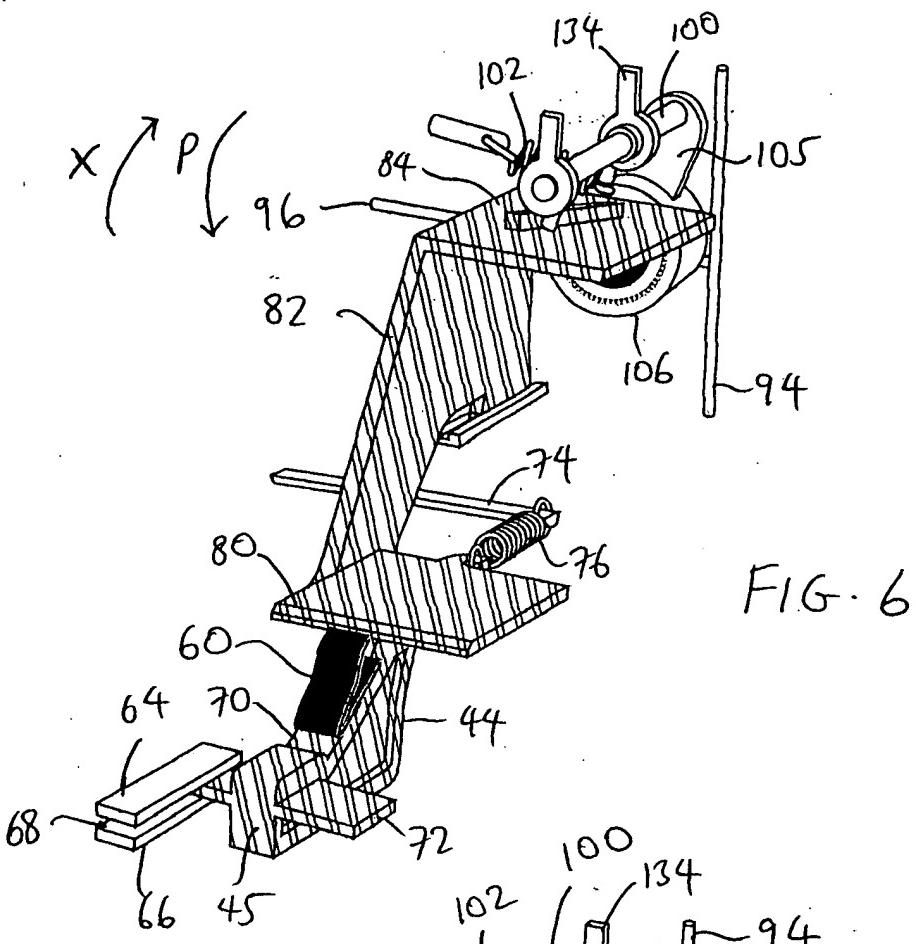


FIG. 4



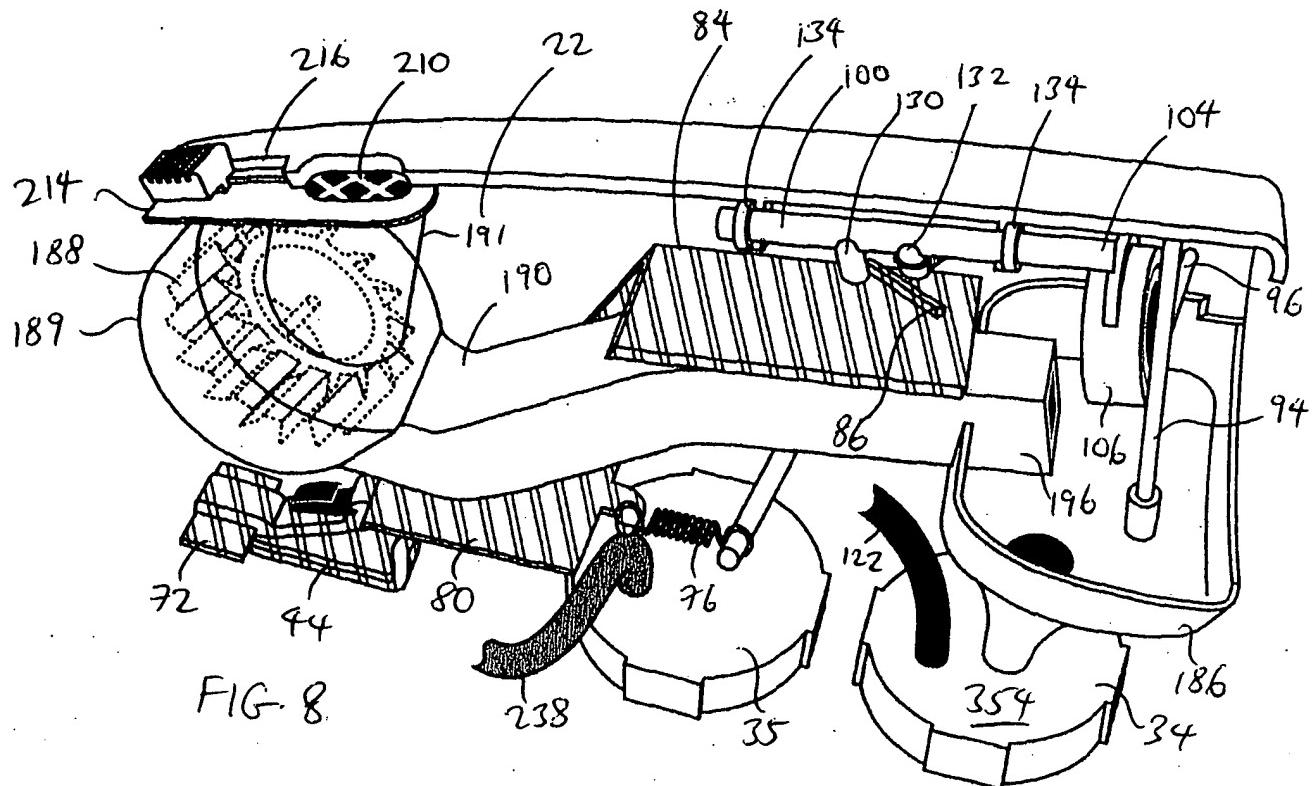


FIG. 8

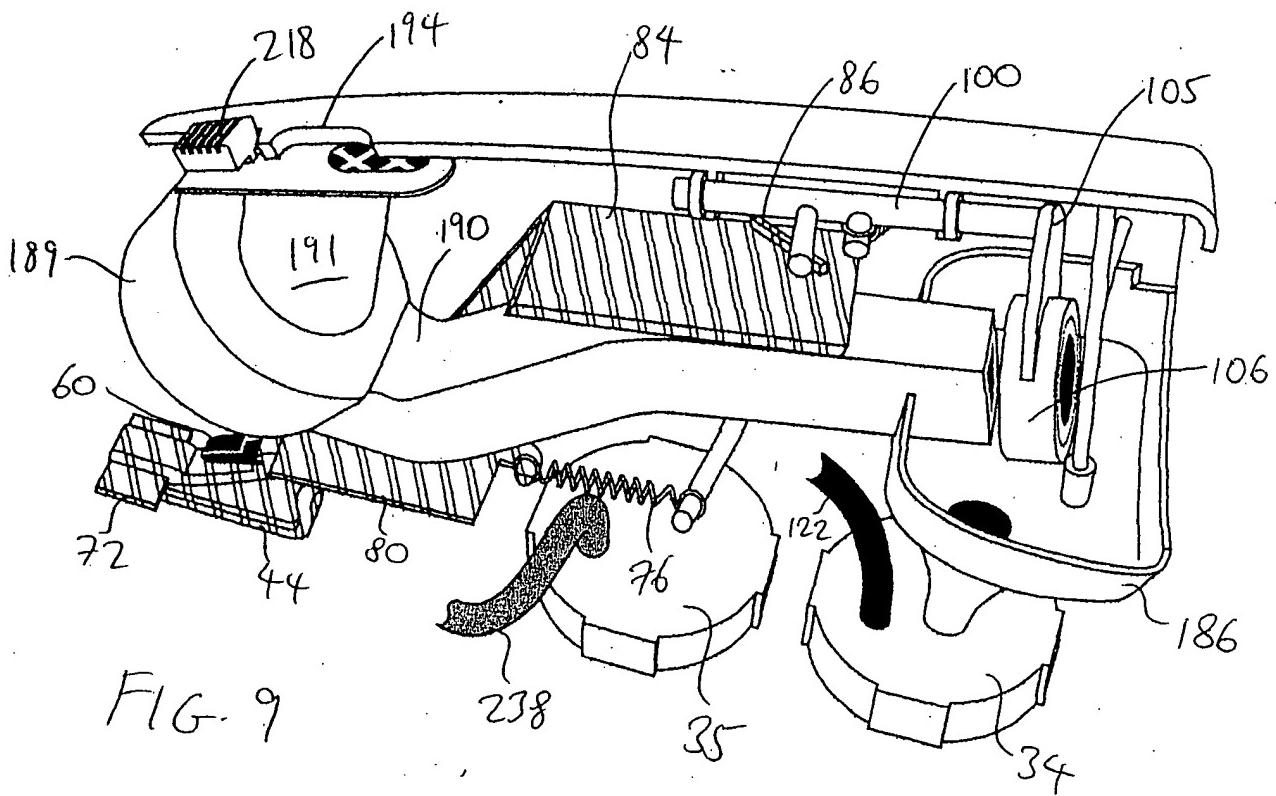
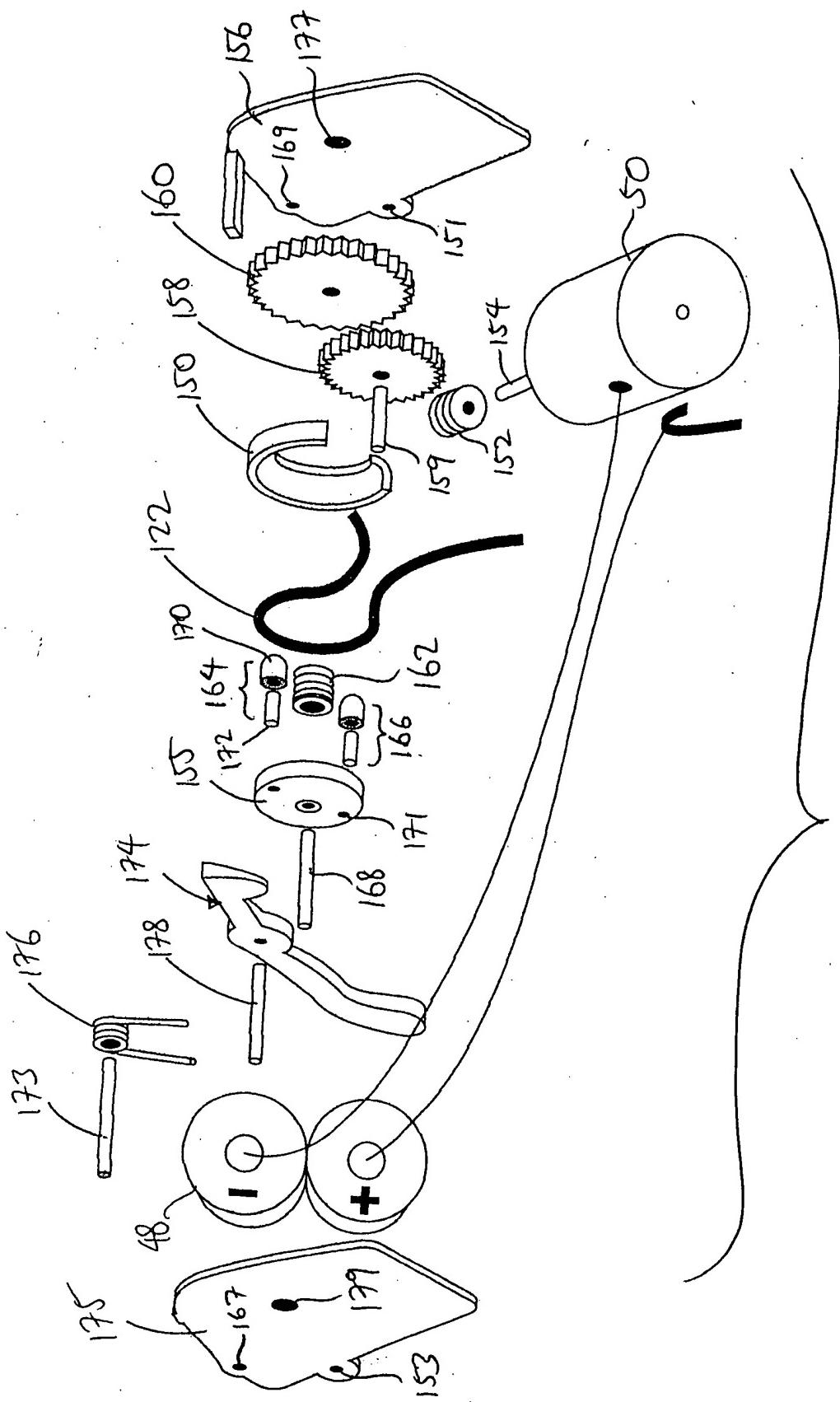


FIG. 9

FIG. 10



1746

1744

FIG. 14

174

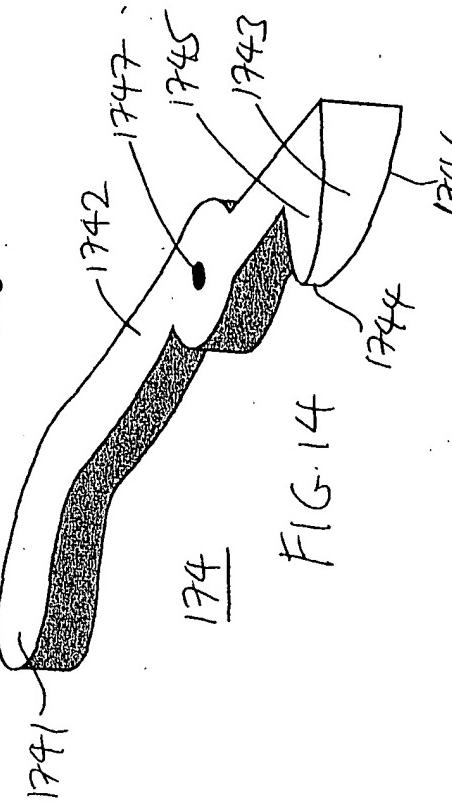
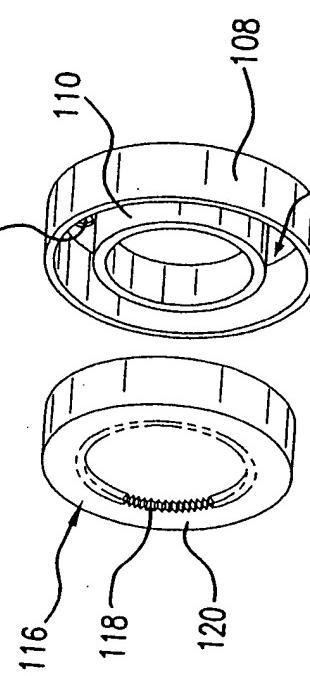


FIG. 11

106

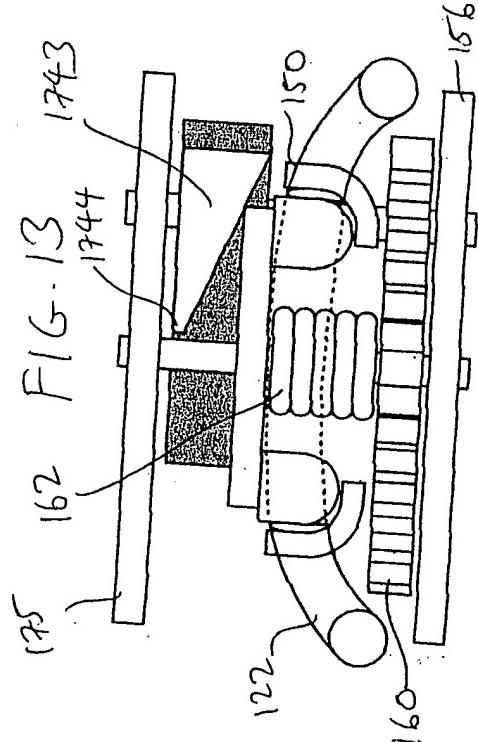


114

110

108

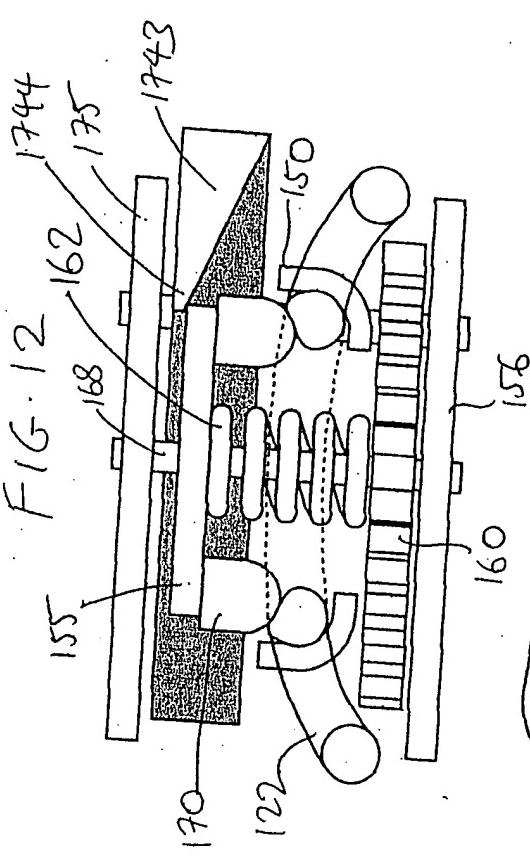
112



1743

FIG. 13

1744



1744

FIG. 12

1745

1745

FIG. 15

1746

FIG. 16

1747

FIG. 17

1748

FIG. 18

1749

FIG. 19

1750

FIG. 20

1751

FIG. 21

1752

FIG. 22

1753

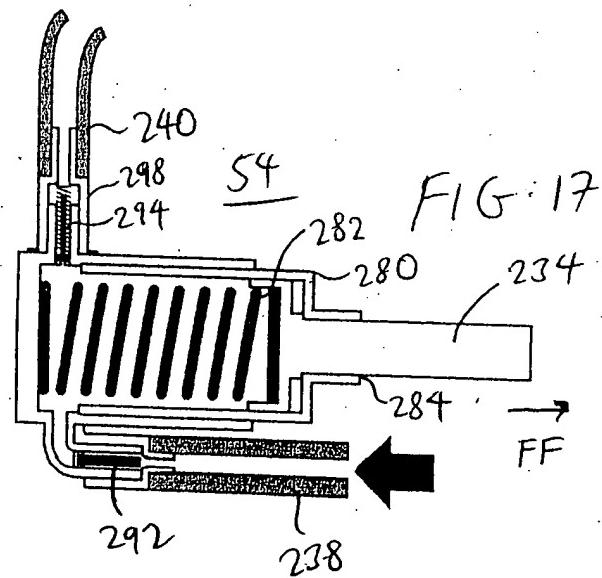
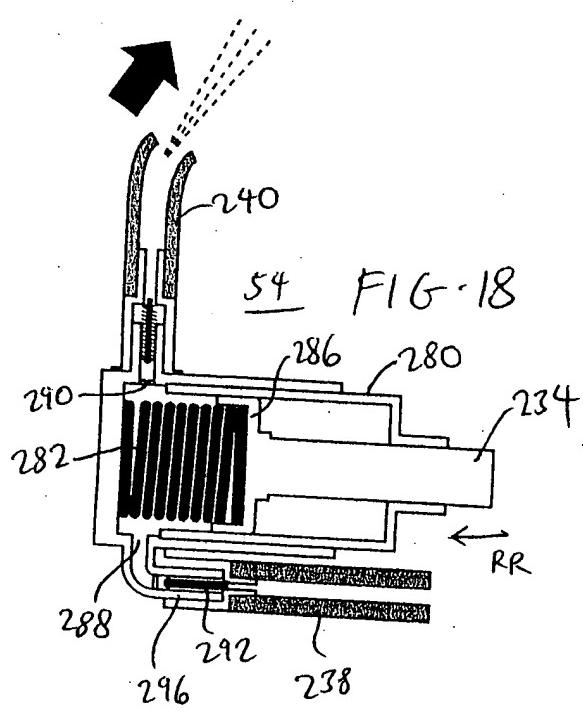
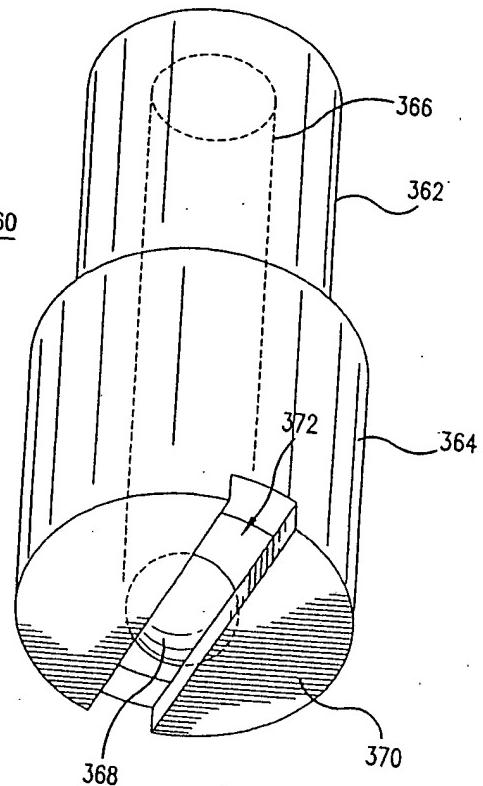
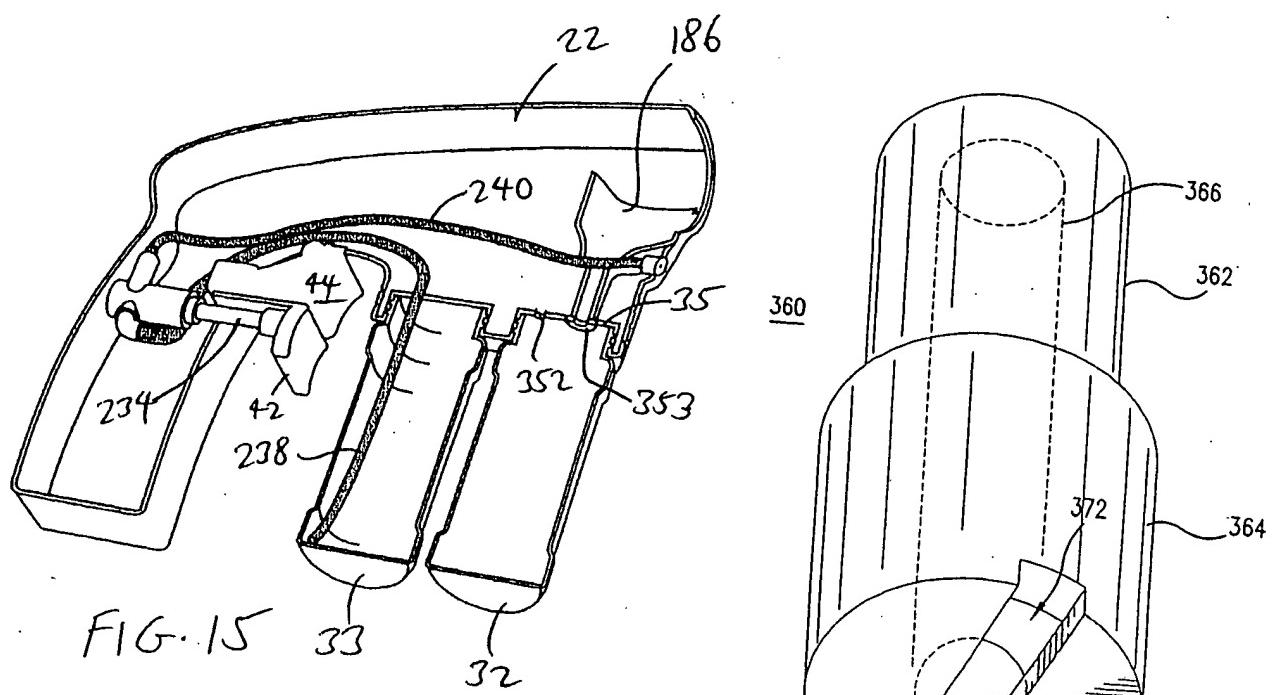
FIG. 23

1754

FIG. 24

1755

FIG. 25



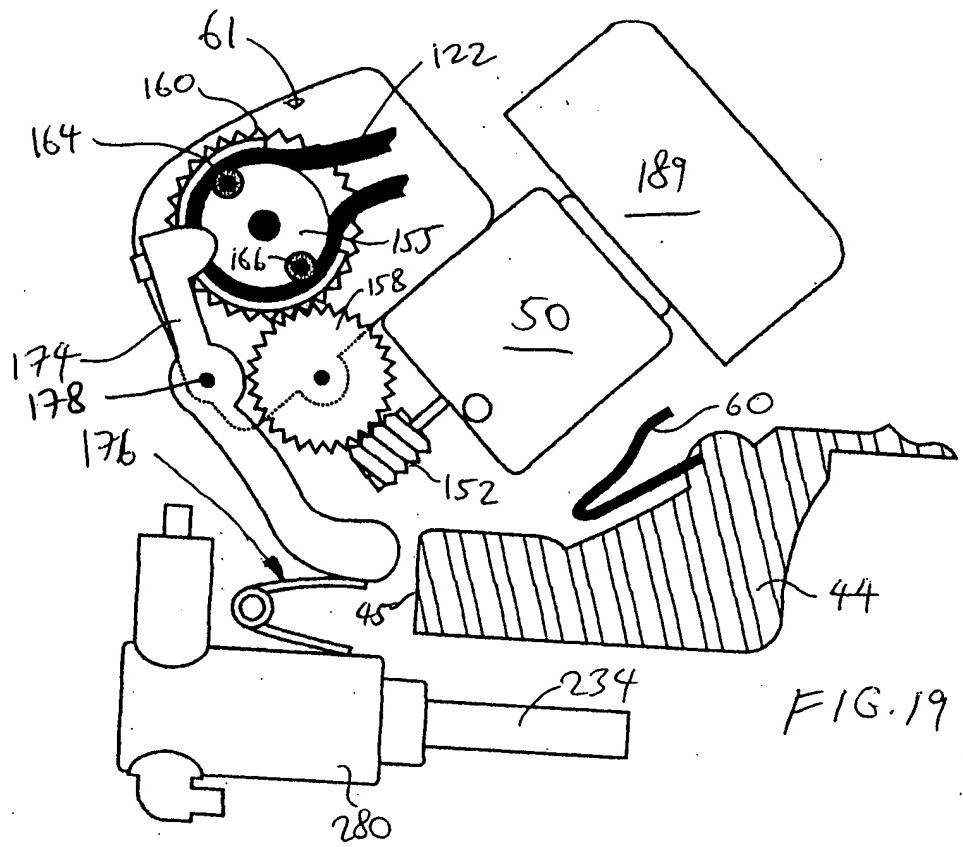


FIG. 19

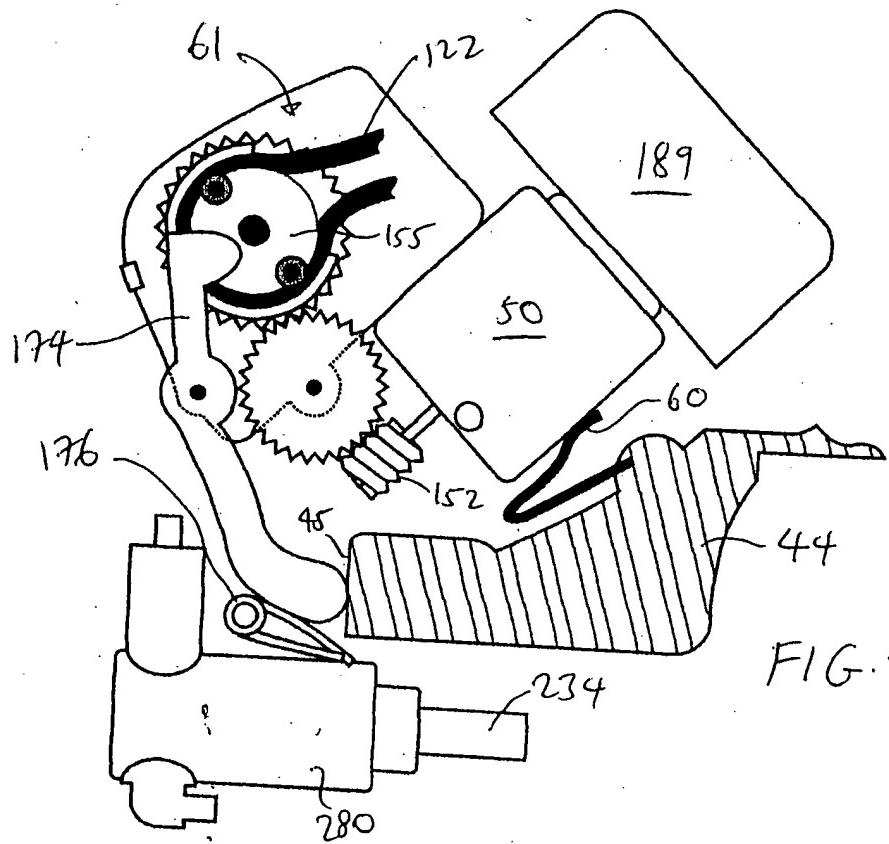


FIG. 20